

AMERICAN ZINC PRODUCTS – RUTHERFORD COUNTY

WEEKLY ENVIRONMENTAL ACTIVITY REPORT 10/12/2021

1. PLANNED ACTIVITIES

1.1. SITE EVALUATION

- 1.1.1 Reports and deliverables completed – Data from soil boring and ravine sampling, conducted on September 28th, received and being prepared for distribution. See attachment 2 for draft lab results.
- 1.1.2 Sampling Conducted and Data Received – No sampling performed this week. Soil sampling to be performed in conjunction with pond excavation activities during the next few weeks. The sampling will be used to characterize soil, remaining in the ponds, after excavation of the bedding material.
- 1.1.3 Plans for additional sampling and/or changes to existing plans – SAP and QAPP transmitted. Sonic driller confirmed for November 29th, which is the earliest mobilization date received from three quotations.
- 1.1.4 Other (correspondence, inquiries, Q & A, etc.) – nothing to report

1.2. REMEDATION

1.2.1. Liquid recovery system:

As expected, the site received approximately 2" of rain during the week, which delayed site remediation work. The team did however complete the fabrication of the liquid recovery system, to be installed in the raffinate pond during the week of October 11th.

1.2.2. Soil remediation:

- The pilot excavation, performed in the maintenance pond, was backfilled with screenings and the liner replaced and seal-welded, before the start of the rain events during the week.
- The removal of bedding material from the raffinate pond is planned for the week of October 11th, pending the following:
 - Weather. Forecast appears mostly dry.
 - Sample profiling. In progress, but some analytical data still outstanding.
 - Logistics. Due to delays in sample profiling, the raffinate pond bedding material will be placed into roll-off boxes, for dispatch to hazardous landfill once profiles are received. Roll-off boxes sourced and expected to be delivered on October 11th.

2. PROGRESS AGAINST PLAN

See attachment 1 (Action tracker) for details

3. GENERAL

Nothing to report.

4. ATTACHMENTS

1. Action tracker
2. Analytical results, tables and figures